

OCD-ARTESIA

Form 3160-4
(April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.
Other _____

2. Name of Operator **Marbob Energy Corporation**

3. Address **PO Box 227
Artesia, NM 88211-0227**

3a. Phone No. (include area code)
505-748-3303

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **330 FNL 330 FEL, Unit A**

At top prod. interval reported below **Same**

At total depth **Same**

RECEIVED

FEB 27 2006

OCD-ARTESIA

5. Lease Serial No.
NMNM028784A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM88525X

8. Lease Name and Well No.
Burch Keely Unit #387

9. AFI Well No.
30-015-33812 SI

10. Field and Pool, or Exploratory
Grbg Jackson SR Q Grbg SA

11. Sec., T., R., M., on Block and
Survey or Area **Sec.-24-T17S-R29E**

12. County or Parish **Eddy** 13. State
NM

14. Date Spudded
11/19/2005

15. Date T.D. Reached
11/27/2005

16. Date Completed **02/09/2006**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3618' GL

18. Total Depth: MD **4640'**
TVD **4640'**

19. Plug Back T.D.: MD **4600'**
TVD **4600'**

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DLL, Csnrg

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#	0	394'		350 sx, circ		0	None
7 7/8"	5 1/2"	17#	0	4640'		1325 sx, circ		0	None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	4508'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) San Andres	4188'	4475'	4188' - 4475'		20	
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4188' - 4475'	Acidz w/ 2000 gal NE Fe 15% HCl

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/10/2006	02/11/2006	24	→	71	67	146			Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Producing
			→						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Producing
			→						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

FEB 22 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Rustler	234'
				Yates	1067'
				Seven Rivers	1334'
				Queen	1948'
				San Andres	2660'
				Glorieta	4063'
				Yeso	4128'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) **Jeannie Sillas**Title **Production Assistant**

Signature

*Jeannie Sillas*Date **02/16/2006**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

November 29, 2005

Marbob Energy Corporation
PO Drawer 227
Artesia, NM 88211-0227

NOV 30 2005

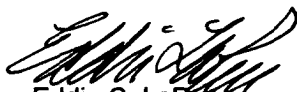
RE: Burch Keely Unit #387
330' FNL & 330' FEL
Sec. 24, T17S, R29E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
201'	1/2°	2136'	3/4°
338'	1/4°	2353'	3/4°
556'	1/4°	2847'	3/4°
1005'	2 1/2°	3219'	3/4°
1226'	1 1/2°	3719'	3/4°
1385'	1 1/4°	4219'	3/4°
1636'	3/4°	4640'	3/4°

Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me this 29th day of November, 2005.



Notary Public



SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978
05-11-82